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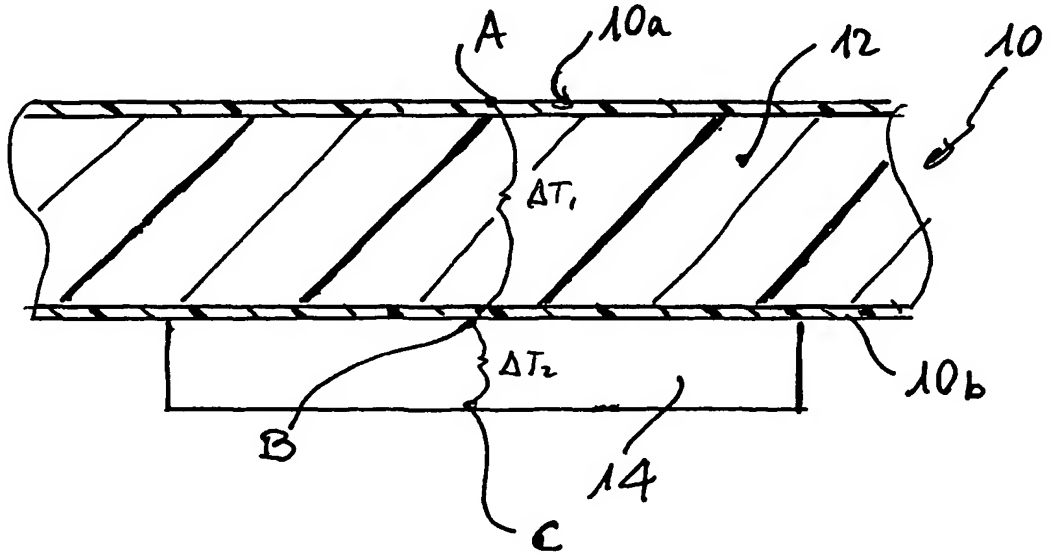
(54) Title: A VACUUM INSULATED REFRIGERATOR CABINET AND METHOD FOR ASSESSING THERMAL CONDUCTIVITY THEREOF



(57) Abstract: A vacuum insulated refrigerator cabinet comprises an evacuation system for evacuating an insulation space (10) of the cabinet when pressure inside such space is higher than a predetermined value. It comprises a sensor device having an insulation reference element (14) located on one side of said insulation space (10) and temperature sensors (A, B, C) for assessing the differences of temperature (ΔT_1, ΔT_2) across the insulation space (10) and across the insulation reference element (14), such sensor device being suitable for providing the evacuation system with a signal related to the ratio of the above differences of temperature.

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